



Sheet 1 of 1

Form PTO-1449 (REV. 1/06)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 127913		APPLICATION NO. 10/578,368	
INFORMATION DISCLOSURE STATEMENT							
(Use several sheets if necessary)							
				APPLICANT(S) Yukiyo NIWA			
				FILING DATE May 5, 2006			
U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No.	Document Number	Date	Name			
/D.B./	1	3,226,545	12/28/1965	POTSAID			
/D.B./	2	4,507,226	03/26/1985	NOAKES et al.			
/D.B./	3	3,290,499	12/06/1966	VALE et al.			
/D.B./	4	4,705,046	11/10/1987	ROBILLARD			
FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.	Document Number	Date	Country	With English Abstract	With English Translation	
/D.B./	5	EP 0 389 113	02/26/1990	EUROPE			
/D.B./	6	JP A 63-229386	09/26/1988	JAPAN	X		
/D.B./	7	JP A 2003-064353	03/05/2003	JAPAN	X	X	
/D.B./	8	JP A 63-191087	08/08/1988	JAPAN	X		
/D.B./	9	JP A 02-216493	08/29/1990	JAPAN	X		
/D.B./	10	JP A 63-214680	09/07/1988	JAPAN	X		
OTHER DOCUMENTS							
Examiner Initials	Cite No.	(Including Author, Title, Date, Pertinent Pages, etc.)					
EXAMINER /Dirk Bass/				DATE CONSIDERED 02/03/2009			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: July 25, 2006